

New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

Fifth Avenue Bridge (AKA Fair Lawn Avenue Bridge)

NS9606 NS9606

LOCATION/DESCRIPTION

Bridge over Passaic River, proposed rehabilitation or replacement

The Fifth Avenue Bridge crosses the Passaic River and connects Route 20 in Paterson to River Road in Fair Lawn. It links an industrial area of Paterson with a mixed commercial and residential area of Fair Lawn. The bridge has a regional impact since a significant percentage of its traffic is non-local. Fifth Avenue Bridge is in very poor condition with deteriorating substructure, section loss in the superstructure, and inadequate geometry. It is height and weight restricted, requiring trucks to detour around it. The bridge is eligible for the National Register of Historic Places. Possible improvements such as rehabilitation, replacement, and realignment will be studied.

SPONSOR: Passaic County

COUNTY: Passaic Bergen

MILEPOSTS: N/A

STRUCTURE NO.: 1600009

MPO	Phase	Year
NJTPA	LFSD	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

Passaic Street

NS9601 NS9601

LOCATION/DESCRIPTION

Ward Street to Rochelle Avenue

Passaic Street is a two lane roadway that crosses Route 17 in Rochelle Park. It is the municipality's major commercial street, connects with heavily congested Route 17, and provides access to the Garden State Plaza Mall. As a result, Passaic Street experiences high traffic volumes and a deteriorating level of service. Westbound traffic is negatively impacted by left-turn movements to and from the Route 17 ramps. During peak period the queues from vehicles turning left onto the Route 17 south ramp extend for over 50 feet and impact the Passaic Street/Rochelle Avenue intersection. Possible improvements such as the widening of Passaic Street, traffic signalization, and realignment of the Route 17 off-ramp will be studied.

SPONSOR: Bergen County

COUNTY: Bergen

MILEPOSTS: N/A

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	LFSD	2002

1&9

(23) NYS&W RR Bridge

9240 9240

LOCATION/DESCRIPTION

North of 91st Street to south of Fairview Avenue, bridge replacement

The existing structure contains two travel lanes in each direction; the approach roadways have four travel lanes. The proposed bridge replacement will contain two 11-foot travel lanes in each direction and an 8-foot shoulder on the southbound side of the structure. The new structure will provide for 7-foot sidewalks on both sides. The adjacent roadway approaches will also contain two 11-foot travel lanes and 8-foot shoulder in each direction. A four-foot sidewalk will be provided on both sides of the proposed roadway. A traffic signal will be installed at the intersection of Route 1&9 and a private road. This project will be mostly bicycle/pedestrian compatible.

SPONSOR: NJDOT

COUNTY: Bergen Hudson

MILEPOSTS: 60.56 - 61.10

STRUCTURE NO.: 0201150

MPO	Phase	Year
NJTPA	FSD	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

3	Passaic River Crossing & Service Road Improvements	799	799
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LOCATION/DESCRIPTION

Bridge over the Passaic River, replacement; Vicinity of Main Avenue to vicinity of Route 17, service road operational improvements

This project will provide for safety and operational improvements from west of the Route 17 interchange in Lyndhurst to east of the Main Avenue interchanged in Clifton. Improvements include the replacement of eight structures (Route 3 over Passaic River, Route 3 over NJ TRANSIT, Route 3 over Lower Pond, Route 3 over River Road, Route 3 over Route 21 ramps, Park Avenue over Route 3, Ridge Road over Route 3, and Orient Way over Route 3), addition of acceleration/deceleration lanes, interchange improvements at Routes 3/21/ and Route 3/Riverside Avenue. This project will not be bicycle/pedestrian compatible.

(Structure Nos. 1601156, 1601157, 1601158, 1601159, 1601160, 1601161, 1601162, 1601163, 1601164, 0203151, 0203152, 0203153)

SPONSOR: NJDOT

COUNTY: Bergen Passaic

MILEPOSTS: 3.82 - 6.40

STRUCTURE NO.: Various (See Descript.)

MPO	Phase	Year
NJTPA	FSD	2002
NJTPA	FSD	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

4	(12) Windsor Road/Palisades Avenue/Conrail Bridge	9143	9143
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LOCATION/DESCRIPTION

Bridge over Windsor Road, Palisades Avenue, and Conrail, proposed replacement

This project will provide for the proposed replacement of the existing bridge, which is in marginal condition with a severely deteriorated substructure (sufficiency rating 21.9).

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 6.90 - 7.20

STRUCTURE NO.: 0206169

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

4	Broad Avenue Bridge	94026	94026
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LOCATION/DESCRIPTION

Bridge over Broad Avenue, proposed rehabilitation or replacement

This project will provide for the proposed rehabilitation or replacement of the current structure, which is in poor condition, with large spalls and reflective cracks over the deck joints in the deck surface, large spalls and medium to wide horizontal cracks with water stains in the concrete encasement, and wide horizontal cracks in the abutment and wingwalls.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 9.32

STRUCTURE NO.: 0206180

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

4	Corridor, Hackensack River to Fort Lee	065	065
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LOCATION/DESCRIPTION

Hackensack River to Fort Lee Borough, corridor study

A corridor study will be undertaken on Route 4.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 6.10 - 10.80

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

4	Flat Rock Brook Bridge	93136	93136
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LOCATION/DESCRIPTION

Bridge over Flat Rock Brook, proposed bridge replacement

This project will provide for the proposed replacement of the existing bridge (Structure #0206-181).

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 9.55

STRUCTURE NO.: 0206181

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

4	Hackensack River Bridge	02346	02346
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LOCATION/DESCRIPTION

This bridge is listed as functionally obsolete.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 5.70 - 6.10

STRUCTURE NO.: 0206166

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

4	Jones Road Bridge	94064	94064
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LOCATION/DESCRIPTION

Jones Road Bridge over Route 4, proposed bridge rehabilitation or replacement

This project will provide for the proposed bridge rehabilitation or replacement (Structure No. 0206-182) which was identified by the Bridge Management System. The overall condition of the structure is critical due to the low inventory ratings. Additional problems stem from the condition of the deck and substructure, and the inadequate bridge roadway width and vertical/lateral under clearances.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 9.65

STRUCTURE NO.: 0206182

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

4	Jones Road, Drainage	93183	93183
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LOCATION/DESCRIPTION

Vicinity of Jones Road, proposed drainage improvement

This identified drainage problem in the vicinity of Jones Road causes flooding during heavy rain. Conditions noted include blockage of the cross-drainage system.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 9.70

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002

4	Lafayette Avenue Bridge	94027	94027
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LOCATION/DESCRIPTION

Bridge over Lafayette Avenue, proposed rehabilitation

This project will provide for the proposed rehabilitation of the existing structure (0206-175), which is in serious condition, as well as the potential addition of an acceleration and deceleration lane.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 8.52

STRUCTURE NO.: 0206175

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

4	Margaret Street Bridge	95106	95106
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LOCATION/DESCRIPTION

Margaret Street over Route 4, proposed replacement

This project will provide for the proposed replacement of the existing deficient structure

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 7.37

STRUCTURE NO.: 0206172

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

4	South Dean Street Bridge	93130	93130
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LOCATION/DESCRIPTION

Bridge over South Dean Street, Nordoff Place, and Conrail, proposed replacement

This project will provide for the proposed replacement of the existing structure (0206177).

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 8.85 - 8.97

STRUCTURE NO.: 0206177

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

4	Teaneck Road Bridge	93134	93134
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LOCATION/DESCRIPTION

Bridge over Teaneck Road, proposed replacement

This project will provide for the proposed replacement of the existing deficient structure, which has a sufficiency rating of 17.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 7.61 - 7.64

STRUCTURE NO.: 0206173

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

4	Webster Avenue Bridge	94028	94028
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LOCATION/DESCRIPTION

Bridge over Webster Avenue, proposed rehabilitation or replacement

This project will provide for the proposed bridge rehabilitation or replacement of the existing structure. The underside of the deck of the existing structure (0206174) exhibits spalls with exposed rusted rebars. The encasements on many of the stringers have cracks with efflorescence and stalactites resulting from water seepage. The abutments have medium to wide map cracks and the bridge seats are deteriorated with concrete spalling and cracking at each bearing location.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 8.21

STRUCTURE NO.: 0206174

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

5	Bergen County, Drainage	94032	94032
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LOCATION/DESCRIPTION

Bluff Road to Undercliff Avenue, proposed drainage improvement

Identified drainage problems result in periodic flooding at this location. Conditions noted include deterioration of existing drainage pipes; water flowing from behind existing retaining wall onto private property and occasionally flooding homes.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 2.17 - 3.15

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

5	Bridges, Palisades Park	98353	98353
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LOCATION/DESCRIPTION

East of Oakwood Lane to west of East Ruby Avenue, proposed bridge and roadway improvements

The Route 5 bridge over Public Service RR ROW will be demolished and replaced with an embankment and retaining walls. The Route 5 bridge over Delia Avenue will be demolished and a new structure will be constructed. In addition to the work on the two structures, the roadway will be widened to accommodate a 12 -foot shoulder in each direction. It is not known whether this project will be bicycle/pedestrian compatible at this time.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 0.38 - 0.90

STRUCTURE NO.: 0207151 0207150

MPO	Phase	Year
NJTPA	FSD	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

9W	Bergen County Bicycle Improvements	01368	01368
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LOCATION/DESCRIPTION

George Washington Bridge to New York State Line, proposed bicycle improvements

A study will be conducted to develop proposed bicycle improvements in order to establish a designated bikeway from the south walkway of the George Washington Bridge to the New York State line.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 0 - 11.17

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

17	Central Avenue Bridge, Rochelle Park	94056	94056
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LOCATION/DESCRIPTION

Bridge over Central Avenue, proposed replacement

This project will provide for the proposed bridge replacement which was identified by Bridge Management System. The overall condition of the bridge is serious, with low appraisal ratings for structural elevation and the inadequate deck geometry warrant replacement with widening.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 10.90

STRUCTURE NO.: 0214159

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

17	Corridor, Williams Avenue to Garden State Parkway	103	103
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LOCATION/DESCRIPTION

Williams Avenue to Garden State Parkway, corridor study

A corridor study will be undertaken which may result in widening to a consistent six-lane cross-section, replacement or rehabilitation of structures, interchange and other improvements.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 8.00 - 13.60

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

17	East Passaic Street Bridge	94048	94048
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LOCATION/DESCRIPTION

Bridge over East Passaic Street, proposed bridge replacement

This project will provide for the proposed bridge replacement which was identified by the Bridge Management System. The overall condition of this structure is listed as critical due to the low inventory ratings. Due to the low appraisal rating for structural evaluation, deck geometry, and underclearances, bridge replacement is recommended.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 11.50

STRUCTURE NO.: 0214160

MPO	Phase	Year
NJTPA	CD	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

17	NYS&W Bridge	94057	94057
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LOCATION/DESCRIPTION

Bridge over the New York, Susquehanna, and Western Railroad, proposed rehabilitation or replacement

This proposed bridge rehabilitation or replacement was identified by Bridge Management System. The overall rating of the structure is fair due to the condition of the superstructure and the inadequate deck geometry.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$1.13 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$1,154,626.

SPONSOR: NJDOT
COUNTY: Bergen
MILEPOSTS: 10.90
STRUCTURE NO.: 0214157

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

17	Plaza Way Bridge	94058	94058
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LOCATION/DESCRIPTION

Bridge over Plaza Way, proposed replacement

This proposed bridge replacement was identified by the Bridge Management System. Due to the low inventory ratings, the overall condition of the structure which is listed as critical, replacement is recommended.

SPONSOR: NJDOT
COUNTY: Bergen
MILEPOSTS: 11.60
STRUCTURE NO.: 0214161

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

17	Railroad Avenue, Drainage	93174	93174
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LOCATION/DESCRIPTION

Railroad Avenue in vicinity of railroad bridge (northbound only), proposed drainage improvement

Identified drainage problems result in periodic flooding in the vicinity of the railroad bridge. Conditions noted include an inadequate drainage system even though the tidal water is below normal level; above-normal tides cause closure of the northbound roadway.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 4.93

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

46	Fifth Street/Jefferson Avenue	93279	93279
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LOCATION/DESCRIPTION

Intersection at Fifth Street and Jefferson Avenue, proposed improvements

Proposed intersection improvements may include removing Jefferson Avenue from the signal, making it one way away from the intersection; and constructing exclusive left-turn lanes on the Fifth Street approaches.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 65.60

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM	Project ID Numbers	
	DB No.	TIP No.

46	Little Ferry Circle	93287	93287
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LOCATION/DESCRIPTION

Little Ferry Circle to Phillips Avenue, proposed circle elimination

The Little Ferry Circle will be reconfigures to a four-legged intersection in order to eliminate left-turn movements of Route 46 traffic from the live, inner-through lane across opposing traffic. Elimination of the existing circle also eliminates the potential for the many weaving accidents currently occurring in and around the circle area.

Safety improvements and improvements to the level of service within the project limits will be accomplished by the construction of a median separating the eastbound and westbound traffic. The proposed median incorporates a raised curbed island, which provides separation between the Route 46 eastbound and westbound traffic; and eliminates dangerous access of vehicles to and from the businesses fronting Route 46. The safety improvements also include creating left-turn lanes at Grand Street, Bergen Turnpike and Liberty Street. Drainage improvements include the installation of a levee and pump station in the eastern section of the project (in close proximity to the Hackensack River).

This project will be designed to be bicycle/pedestrian compatible.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 69.20 - 70.10

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FSD	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM

Project ID Numbers

DB No. TIP No.

46

Overpeck Creek Bridge

98354

98354

LOCATION/DESCRIPTION

Route 46 over Overpeck Creek, proposed replacement

This bridge is 510 feet long and carries seven traffic lanes and is in overall serious condition based on a November 1998 in-depth inspection. The structure is structurally deficient mainly due to the serious condition of the deck and the superstructure. It is recommended that the existing fixed-movable bridge be replaced with a fixed structure.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 71.37

STRUCTURE NO.: 0222150

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FA	2003

63

Bergen Boulevard

95093

95093

LOCATION/DESCRIPTION

North Bergen/Fairview municipal boundary to Route 46, proposed rehabilitation

This proposed rehabilitation project may include installation of sidewalks, curbing, and drainage.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 0 - 3.00

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM

Project ID Numbers

DB No. TIP No.

67

Main Street

98494

98494

LOCATION/DESCRIPTION

Main Street, identified safety problem

On the basis of statistical analysis, this location has been identified by the Safety Management System as having an apparent safety problem.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 1.10

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003

80

**Elmwood Park/Rochelle Park
Noise Walls**

00370

00370

LOCATION/DESCRIPTION

River Road to Midland Avenue; Saddle River Road to Main Street, proposed noise walls

This project will provide for proposed noise wall construction on eastbound and westbound I-80 between River Road and Midland Avenue, as well as westbound between Saddle River Road and Main Street.

Structures located within this section are: 0225151, 0225154, 0225155, 0225156, 0225157, 0225158, 0225159, 0225166.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 60.5 - 62.0; 63.2-63.7

STRUCTURE NO.: Various (See Descript)

MPO	Phase	Year
NJTPA	FA	2002

New Jersey Department of Transportation

FY 2002 - 2003 Study and Development Program

ROUTE/PROGRAM

Project ID Numbers

DB No. TIP No.

93

Leonia Boro, Drainage

93179

93179

LOCATION/DESCRIPTION

Moore Avenue to Christie Heights Street, proposed drainage improvement

This identified drainage problem results in periodic flooding. Conditions noted include clogged lines and basins; capacity of system reduced by construction of developments in the area; inadequate, ancient drainage system; flooding of portion of both northbound and southbound lanes.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 1.70 - 2.60

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	FA	2002
NJTPA	FSD	2003

93

Leonia, Pedestrian Improvements

97041

97041

LOCATION/DESCRIPTION

Fort Lee Road to Harrison Street, proposed pedestrian improvements

This proposed project may include crosswalk restriping; installation of fences and/or railings for safety purposes; upgrade pedestrian signals; improve traffic circulation at intersection of Fort Lee Road and Grand Avenue; reduce neighborhood cut through traffic; install curb ramps and bicycle-safety grates.

SPONSOR: NJDOT

COUNTY: Bergen

MILEPOSTS: 2.20 - 2.60

STRUCTURE NO.: N/A

MPO	Phase	Year
NJTPA	CD	2002
NJTPA	FA	2003